Employee Data Analysis using Excel

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PROJECT TITLE

EMPLOYEE PERFORMANCE ANALYSIS USING EXCEL

AG ENDA

1. Problem Statement
2. Project Overview
3. End Users
4. Our Solution and Proposition
5. Dataset Description
6. Modelling Approach
7. Results and Discussion
8. Conc lus ion

PROBLEM STATEMENT

Employee performance is defined as how well a person executes their job duties and responsibilities. The companies assess their employees performance on an annual or quarterly basis to define certain areas.

The Dataset overview of an employee, contains the information about employees in a company.

PROJECT OVERVIEW

The project involves analyzing employee data using Excel which helps in gaining the knowledge regarding organizational data, performance statistical analysis by creating visualizations to understand the employee per f ormance s.

WHO ARE THE END USERS?

The end users in employee performance analysis include:

1. Human Resource management professionals.
2. Data Analysts.
3. Team Leaders.

OUR SOLUTION AND ITS VALUE PROPOSITION

*Filtering- purpose to fill the missing values.

*Conditional formatting- blank values.

*Using- Pivot table and chart.

Dataset Description

- Employee data set- Kaggle

  There are 26 features

  The important ten features are,

  - Employment ID
  - First name
  - Last name
  - Gender
  - Employee status
  - Employee type
  - Employee classification
  - Performance score
  - Current employee ratings
  - Business units

THE "WOW" IN OUR SOLUTION

- Performance Level– These include the categories such as Levels in very high, high, medium, low, etc…

MODELLING

The modelling in this employee performance analysis project includes the following:

*Data collection

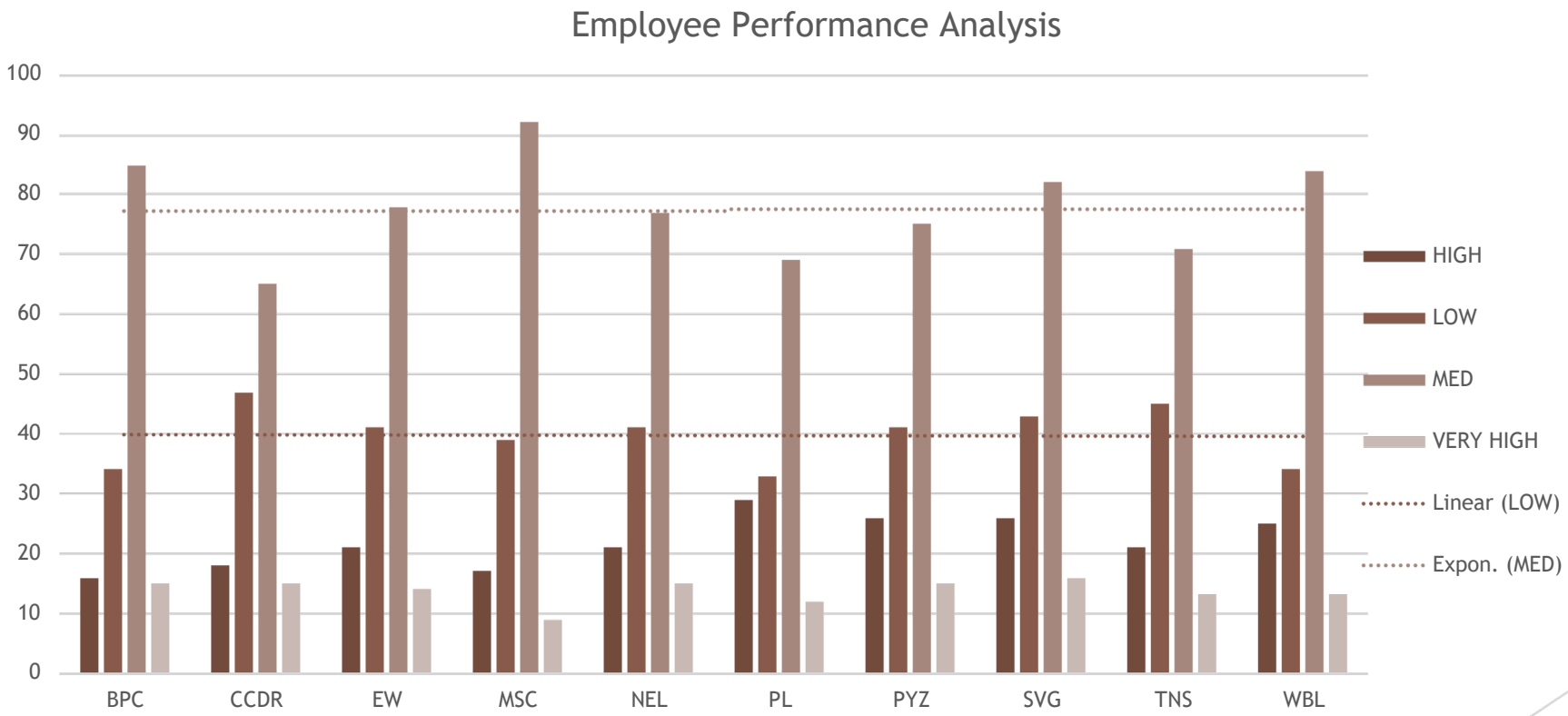
*Data cleaning

*Results

*Pivot table

*Chart

RESULTS


Employee Performance Analysis
100
90
80
70
60
50
40
30
20
10
0
BPC
CCDR
EW
MSC
NEL
PL
PYZ
SVG
TNS
WBL
HIGH
LOW
MED
VERY HIGH
Linear (LOW)
Expon. (MED)

CONCLUSION

The conclusion is the employee data analysis reveals the key insights in workforce performance and areas needed for improvement. The effective data analysis provides a foundation for the improvised planning and operational developments, which leads to a motivated and productive workforce environment.